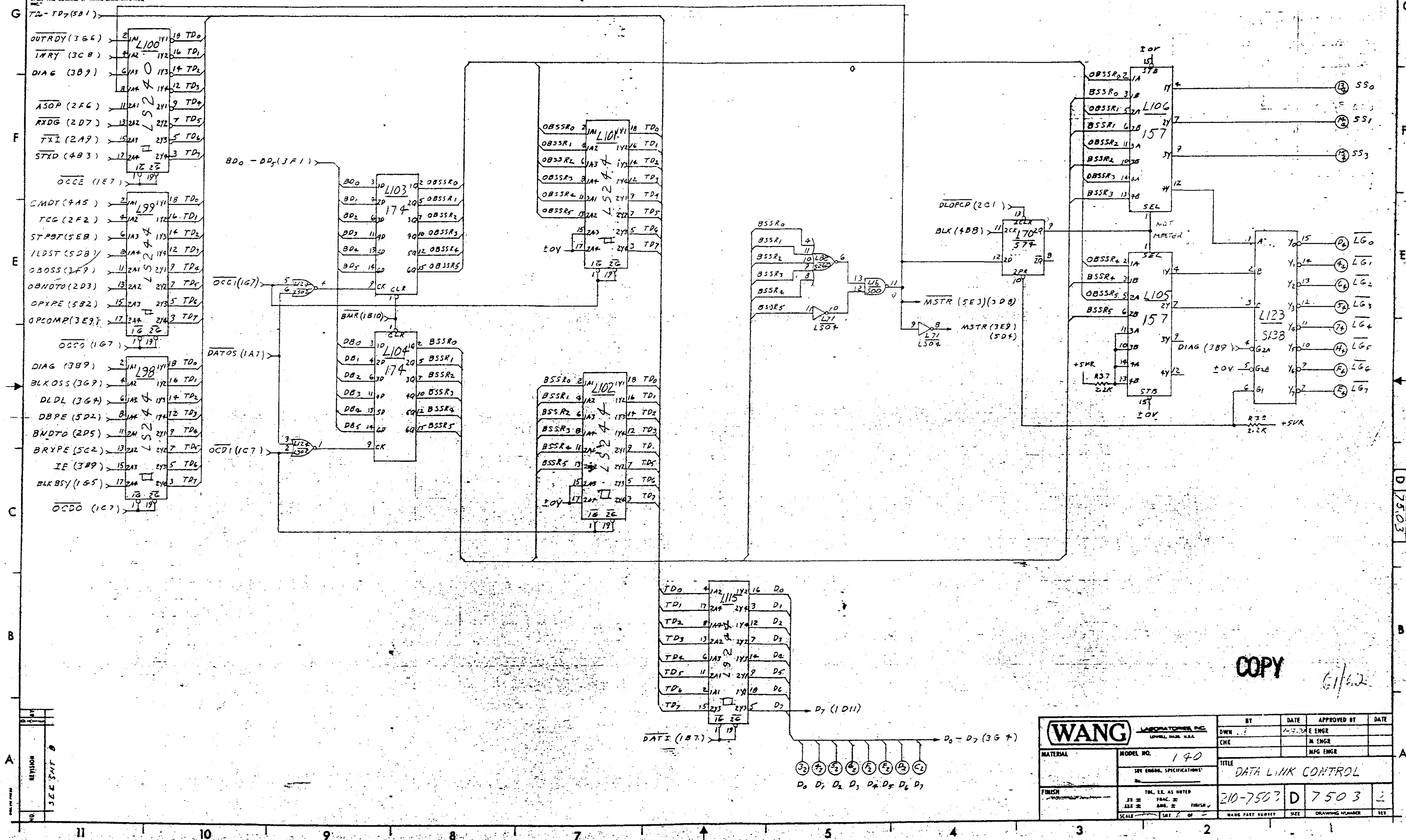
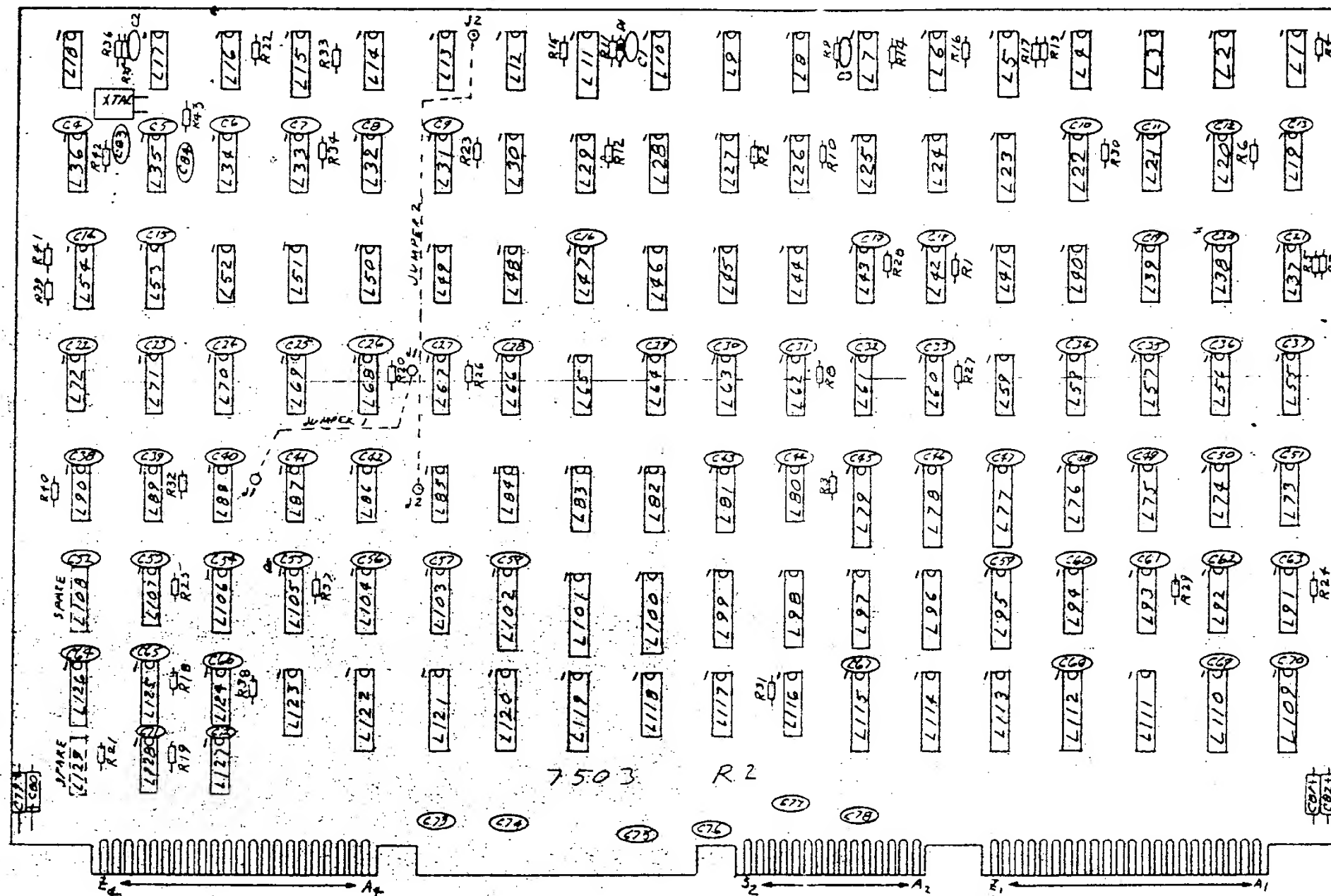


THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF, AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS PERMITTED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC.



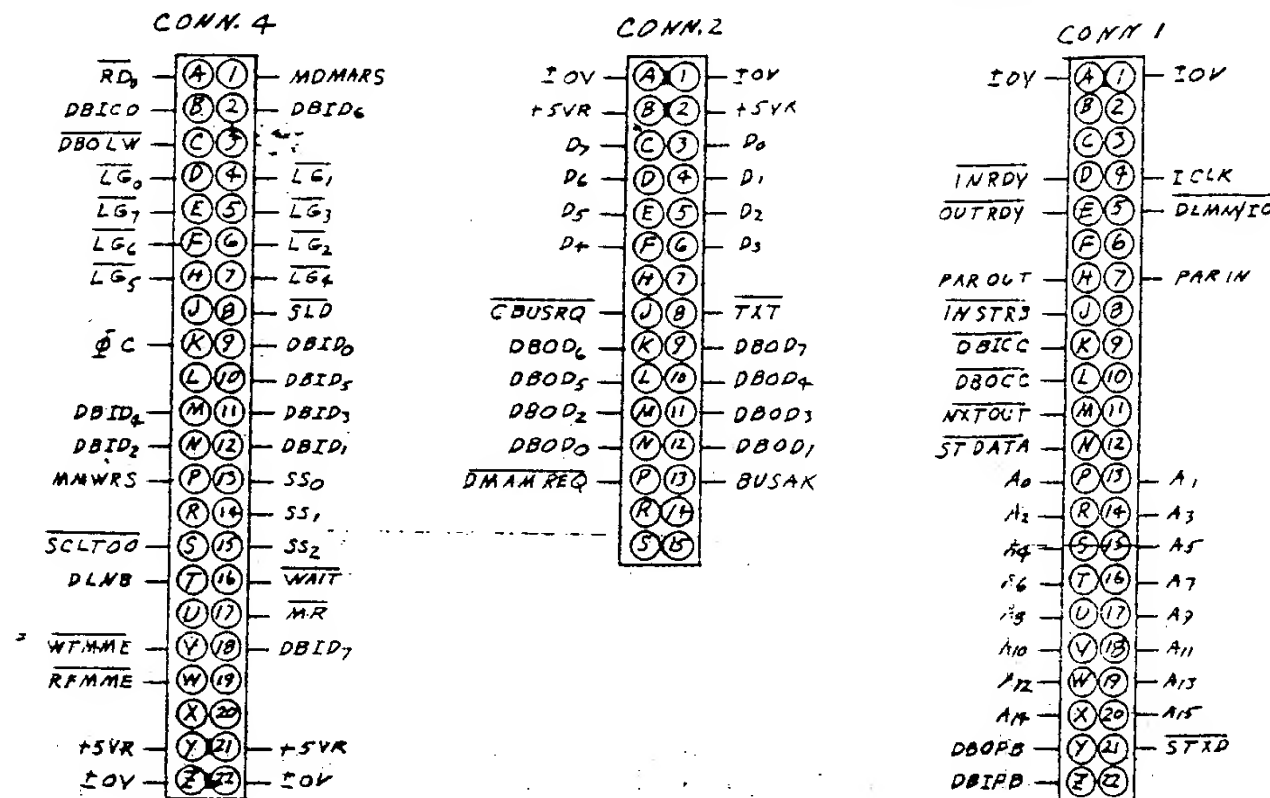
THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS PERMITTED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC.



COPY

WANG LABORATORIES, INC. SPRING HOUSE, PA.		BY DWN	DATE 1-15-77	APPROVED BY E ENGR	DATE
MATERIAL		MODEL NO. 140	TITLE DATA LINK CONTROL		
FINISH		SEE ENGR. SPECIFICATIONS	210-7503 D 7503 2		
SCALE		1" = 1" AS NOTED	WANG PART NUMBER		
SHEET		7 OF 8	DRAWING NUMBER		

THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF, AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS FURNISHED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC.



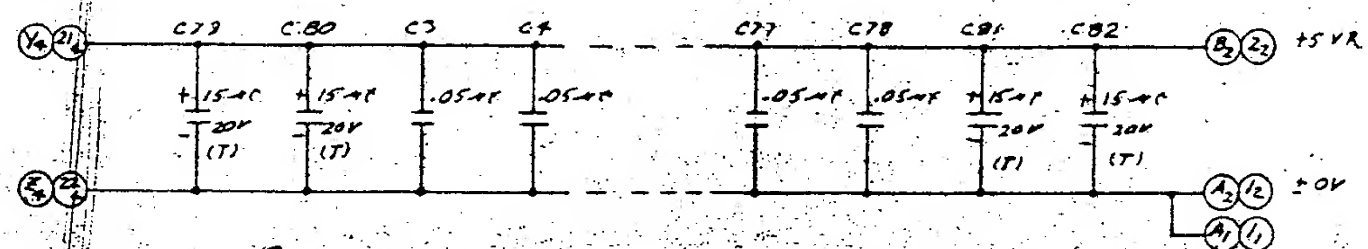
SIGNAL-TERMINAL DESIGNATIONS, VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR

I.C. TYPE	LOC.	SPARES
74LS00	L34	1
	L63	1
7402	L72	1
	L9	1
74LS02	L19	1
	L121	1
74LS04	L73	3
74LS08	L12	1
	L64	1
74S10	L53	2
74S11	L87	1
74S20	L80	1
7427	L2	2
74LS32	L59	1
74S37	L7	2
74LS74	L89	1
7476	L86	1
74123	L90	1
74125	L52	2

COMPONENT	W.L. PART NO.	TYPE
R1-10, 12, 14, 17-38, 39, 38	330-3022	2.2K 1/4W 10%
R11	330-4028	27K 1/4W 5%
R15	330-3052	5.1K 1/4W 5%
R16, 39, 40, 41, 43	330-4010	10K 1/4W 10%
R35, 36	330-2033	330Ω 1/4W 10%
R42, R43	330-2022	220Ω 1/4W 10%
C1	300-1915	.0056μF 500V CER
C2	300-1680	680PF 500V CER
C3-78, 83, 84	300-1900	.05μF 12V CER
C79-82	300-4022	15μF 20V (T)
D1	380-1001	516 DQ35
XTAL	321-0018	17.1 MHz

I.C. LOCATION	W.L. PART NO.	TYPE
L1, 3, 4, 29, 36, 42, 43, 62, 66, 67, 89, 107, 127, 128	376-0155	74LS74
L2	376-0125	7427
L5, 11, 54, 90	376-0080	74123
L6	376-0198	74S30
L7	376-0296	74S37
L8, 20, 21, 26, 27, 32, 37, 50, 55, 68, 70	376-0202	74S74
L9, 19, 41, 47, 124	376-0208	74LS02
L10, 36, 49, 65, 35	376-0304	74LS73
L12, 58, 61, 64	376-0153	74LS08
L13, 34, 40, 63	376-0207	74LS00
L14	376-0102	74164
L15, 22	376-0221	74S194
L16, 56	376-0228	74S00
L17	376-0045	74H04
L18	376-0184	74S51
L23, 75, 76, 93, 94	376-0109	74166
L24, 25, 69	376-0238	74S10
L28, 48, 52, 60	376-0324	74125
L30, 74, 86	376-0245	74LS27
L33	376-0271	74S86
L38, 45, 51	376-0199	74S02
L39, 44	376-0200	74S08
L46	376-0007	7476
L108, 129		SPARE
L57	376-0205	74S32
L59	376-0211	74LS32
L71, 73, 85	376-0180	74LS04
L72	376-0016	7402
L77, 95, 96, 113, 119-122	376-0286	74LS374
L78, 79, 97, 98, 99, 101, 102, 109, 111, 112, 115	376-0288	74LS244
L80	376-0230	74S20
L81, 82, 83	376-0298	74S138
L84, 53	376-0209	74LS70
L87	376-0237	74S11
L88	376-0206	74S260
L91, 92, 125, 126	376-0233	74LS161
L100, 110	376-0287	74LS240
L103, 104	376-0098	74174
L105, 106	376-0082	74157
L116, 117, 118	376-0221	74S194
L123	376-0294	74S138
L114	376-0310	74LS373

MNEMONIC	COORDINATE
A0-A15	3E1
BUSAK	1B11
CBUSRQ	3A7
D0-D7	6A5
DBICC	1A5
DBIC0	2B11
DBID0-DBID7	5G1
DBIPB	5F1
DBOCC	1A6
DBOD0-DBOD7	5G5
DBOLW	2F11
DBOPB	5G7
DLNB	3A9
DLMMREQ	1C11
DMAMREQ	3B1
ICLK	1A10
INRDY	3C11
INSTRB	3C1
LG0-LG7	6E1
MDMARS	3A5
MMWRS	3A5
MR	1B11
NXTOUT	2G1
OUTRDY	3G7
PARIN	1B11
PAROUT	1E11
RDO	3A6
RFMME	3A6
SCLT00	1G5
SLD	5A11
SS0, SS1, SS2	6F1
STDATA	1E11
STXD	4B1
TXI	2A10
WAIT	1G1
WTMME	3A6
YC	1E11



REVISION	DATE	BY	APP. BY
1	11-19-79	W. J. W.	W. J. W.
2	11-19-79	W. J. W.	W. J. W.
3	11-19-79	W. J. W.	W. J. W.
4	11-19-79	W. J. W.	W. J. W.
5	11-19-79	W. J. W.	W. J. W.
6	11-19-79	W. J. W.	W. J. W.
7	11-19-79	W. J. W.	W. J. W.
8	11-19-79	W. J. W.	W. J. W.
9	11-19-79	W. J. W.	W. J. W.
10	11-19-79	W. J. W.	W. J. W.

WANG LABORATORIES, INC.

BY: *[Signature]* DATE: 11-19-79 APPROVED BY: *[Signature]* DATE: 11-19-79

CHG: *[Signature]* DATE: 11-19-79 MFG ENGR: *[Signature]*

TITLE: DATA LINK CONTROL

210-7503 D 7503 2

SCALE: 1" = 1" SIZE: 8 1/2" x 11" DRAWING NUMBER: 7503